

## INTERNATIONAL SEARCH REPORT

Intern

al Application No

PCT/IB2004/003488

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C07B59/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RAHMAN ET AL: "Aryl Triflates and 11C/13C Carbon Monoxide in the Synthesis of 11C/13C Amides" J. ORG. CHEM., vol. 68, 9 May 2003 (2003-05-09), pages 3558-3562, XP002319931 the whole document	12-17
A	-----	1,8
A	WO 02/102711 A (KIHLBERG, TOR AND LANGSTRÖM, BENGT) 27 December 2002 (2002-12-27) the whole document	1,8
	-----	-/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
3 March 2005	18/03/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3018	Authorized officer  Diederden, J

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	RYU ET AL.: "Metal catalyst-free by design. The synthesis of amides from alkyl iodides carbon monoxide and amines by a hybrid radical/ionic reaction" CHEM. COMMUN., 1998, pages 1953-1954, XP002319932 the whole document -----	12

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

Inte  
nal Application No  
**PCT/IB2004/003488**

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
WO 02102711	A	27-12-2002	CA 2448524 A1		27-12-2002
			EP 1406835 A1		14-04-2004
			JP 2004532787 T		28-10-2004
			WO 02102711 A1		27-12-2002
			US 2004197257 A1		07-10-2004